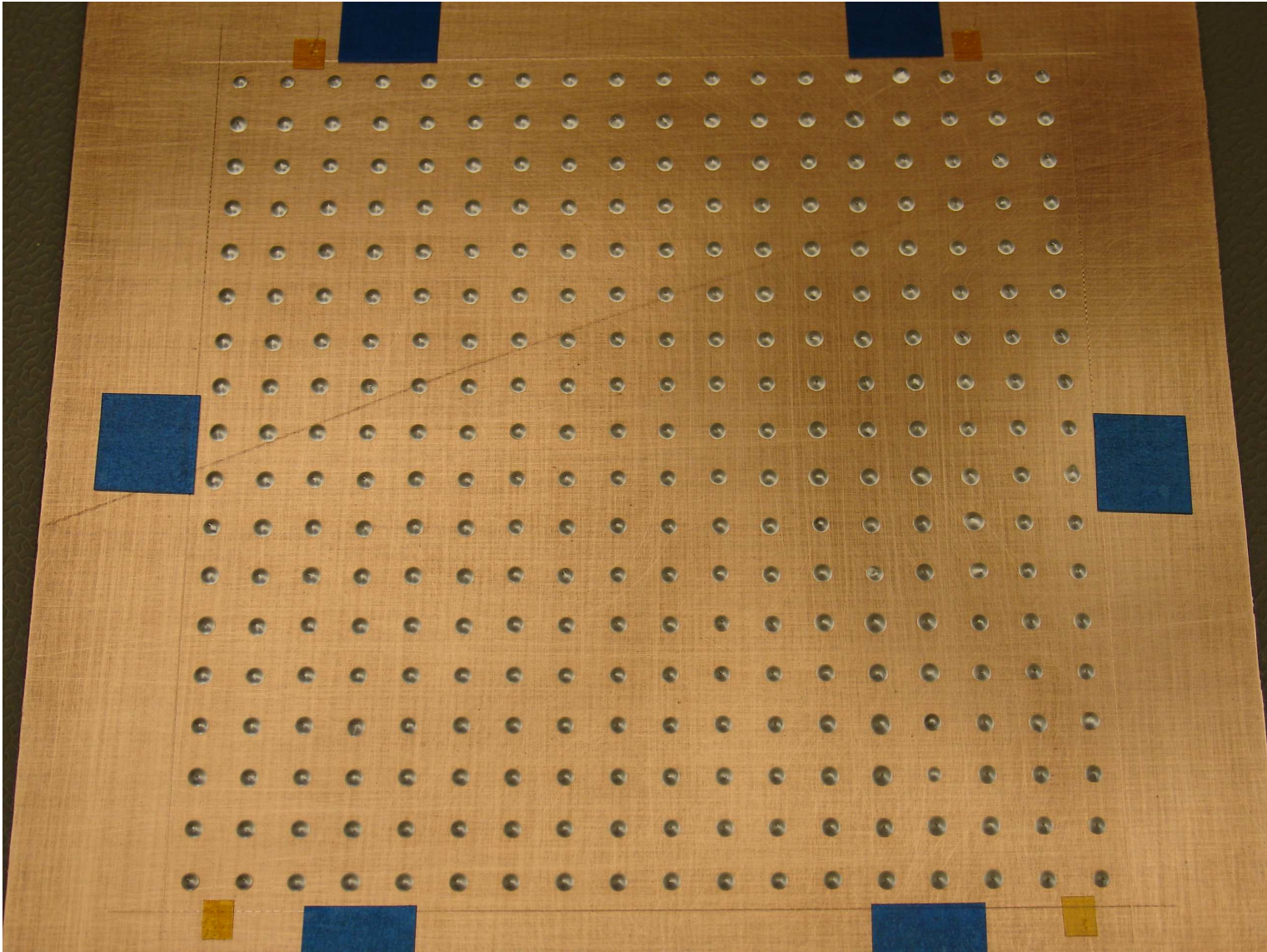
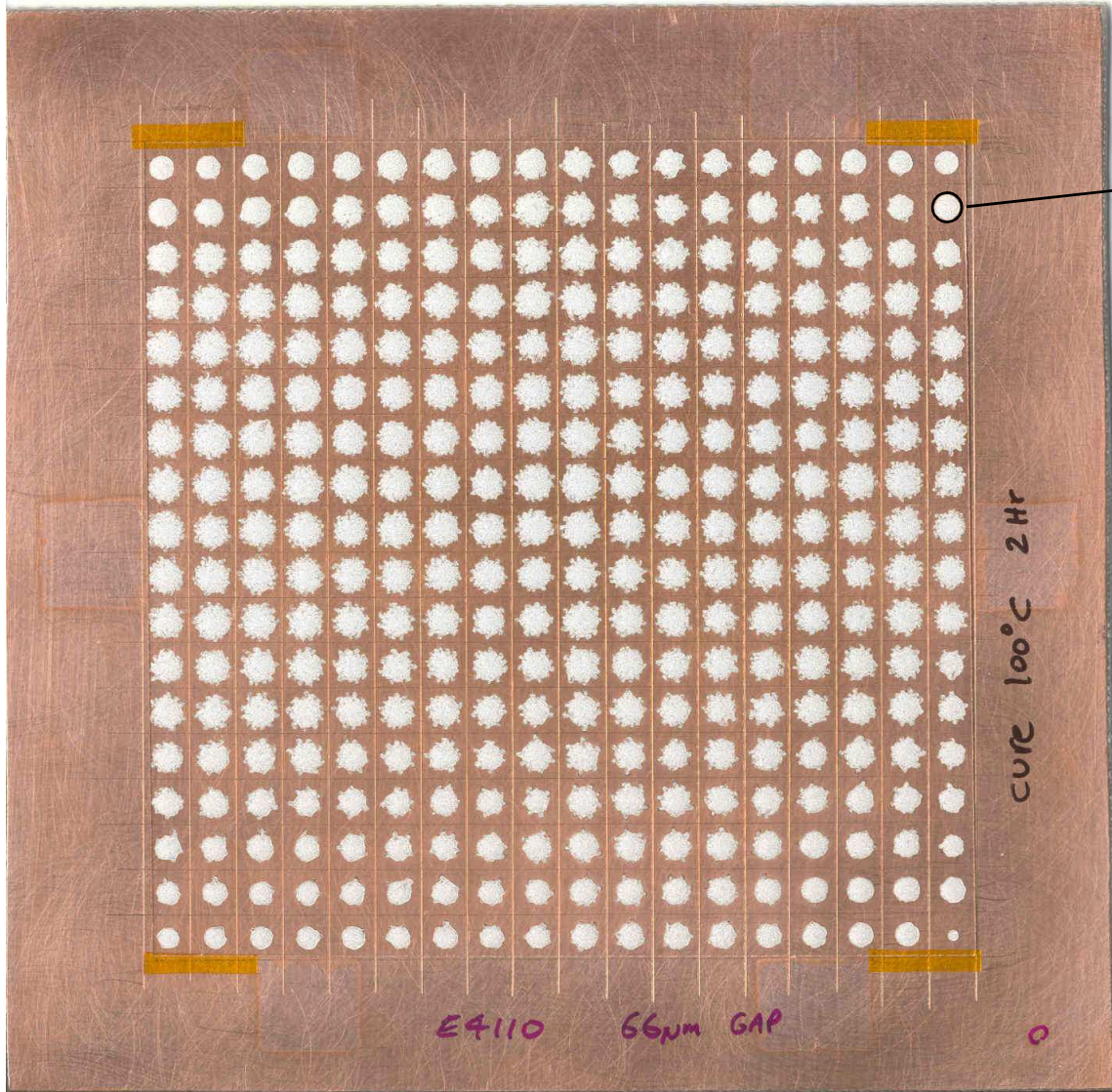


Placing glue dots

18 x 18 (324) dots on 5mm grid takes ~5min



The baseboard before overlaying glass plate



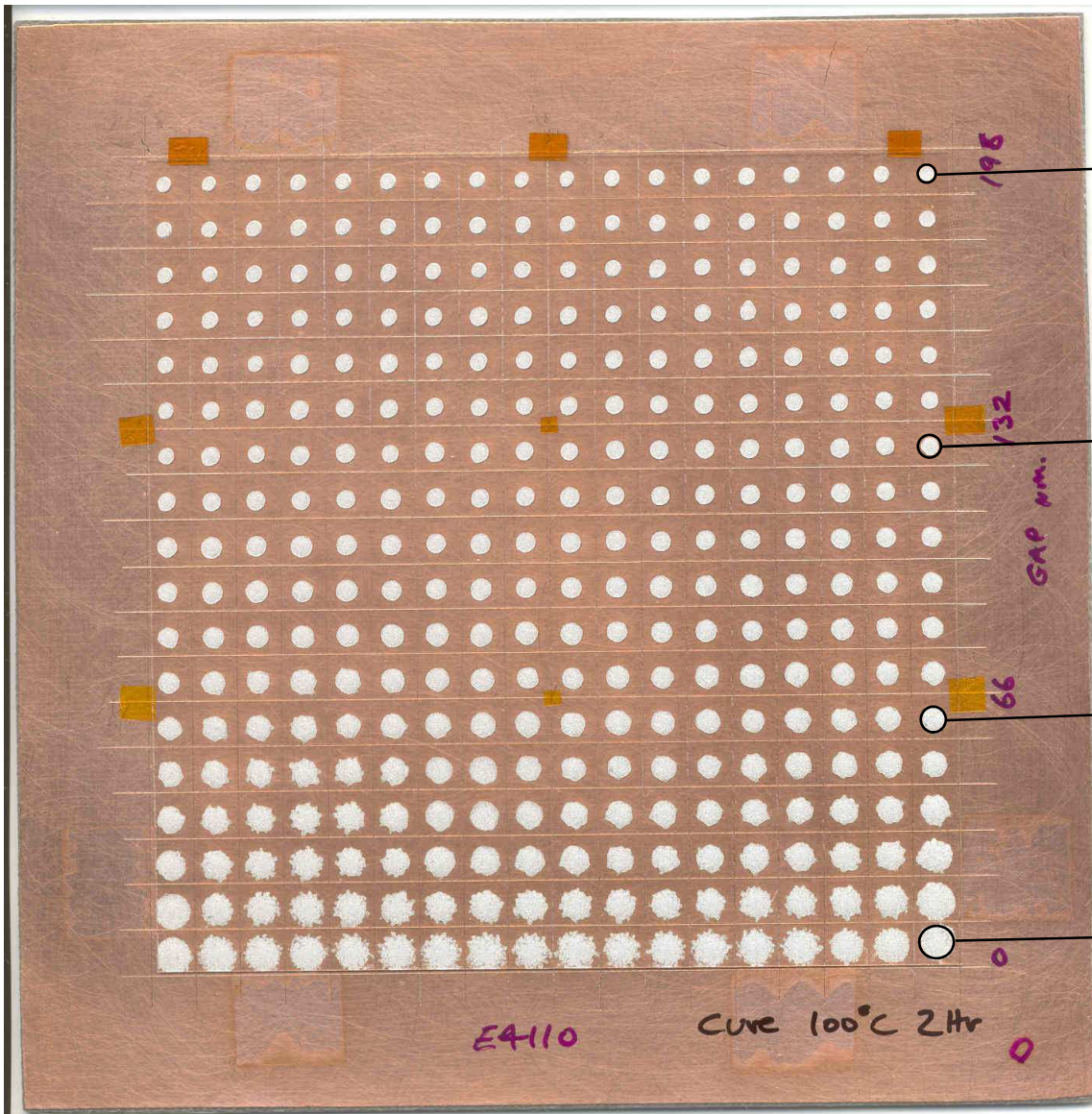
Ø2.7mm

Glass Plate #1

0.5 sec per dot

Squashed dots too large

No mid spacer under plate



198

Ø1.6mm

132

Ø2.0mm

66

Ø2.5mm

0

Ø3.6mm

GAP mm.

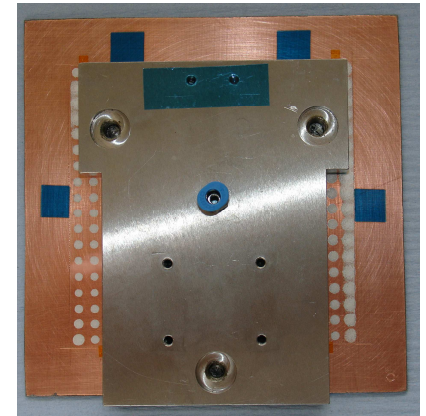
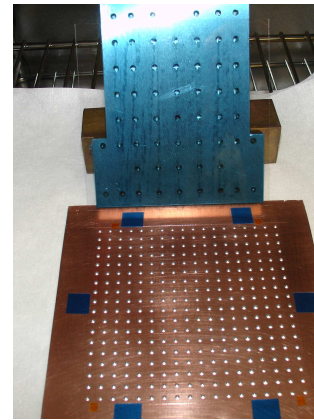
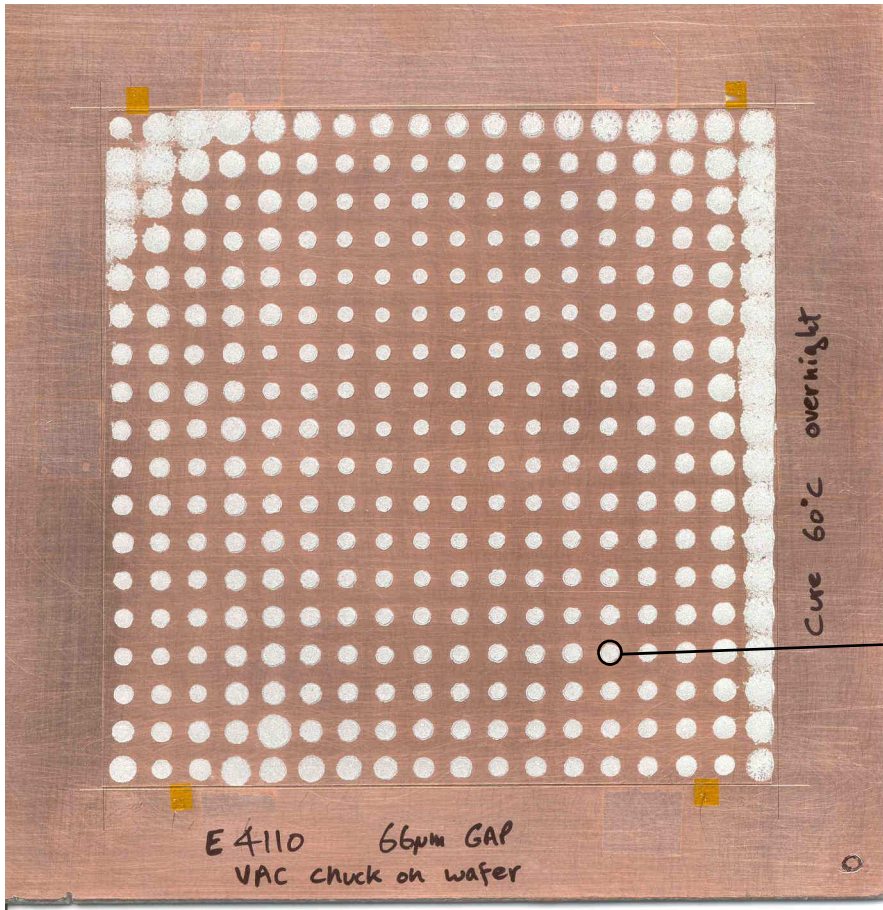
E4110

Cure 100°C 2hr

Glass Plate #2

0.2 sec per dot

Mid spacers under plate



Ø2.3mm

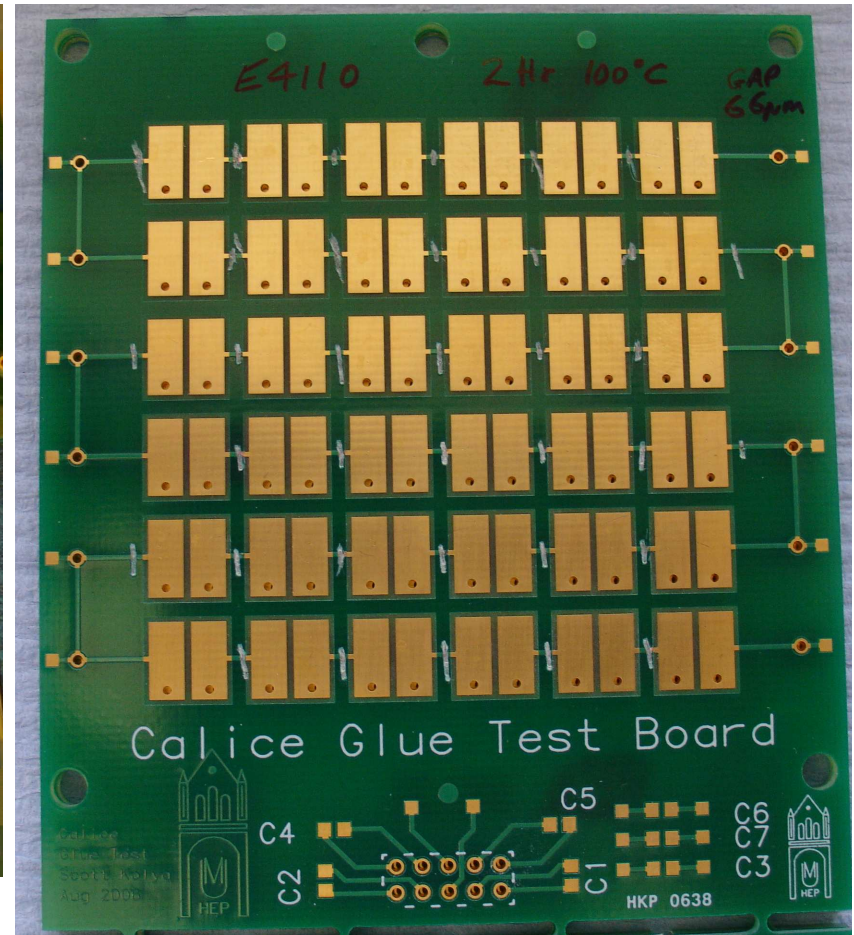
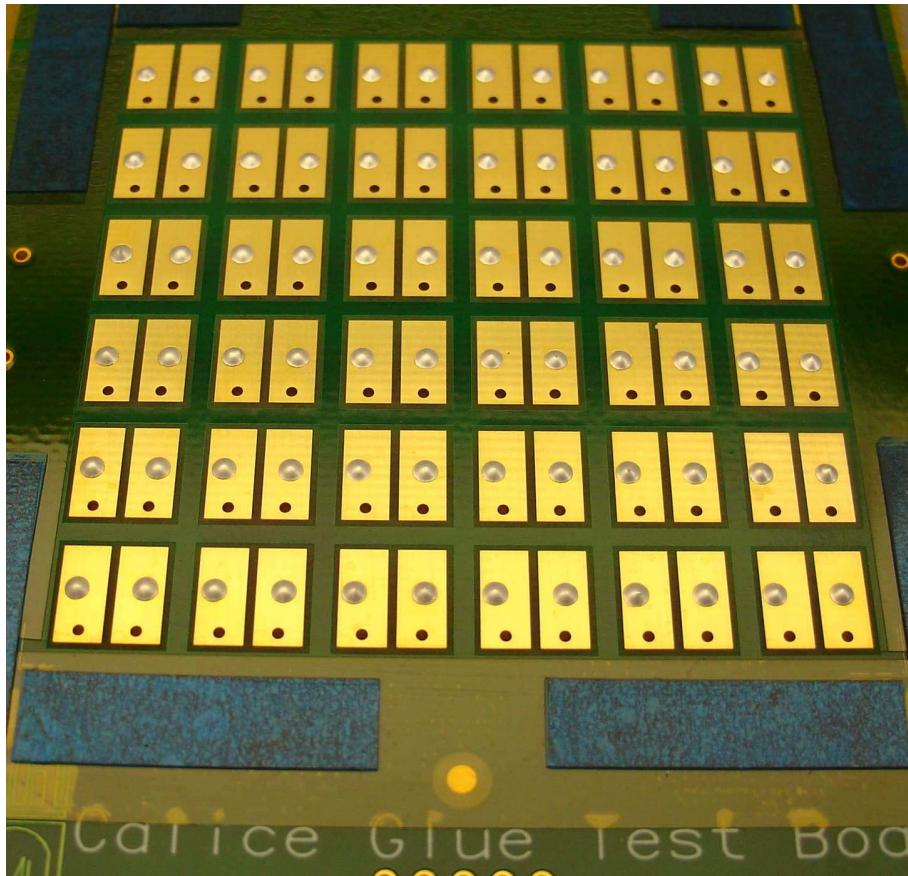
Glass Plate #3

0.2 sec per dot

Plate held on vac. chuck

Manual handling tricky

Board needs to be on vac. plate



12 x 6 dots @0.2 sec on CALICE test board
Two boards sandwiched together, 66µm gap
Interpad links cut on top board
Resistances between overlapping pads measured –
<math><0.005\Omega</math> per pad

